

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Sunday 14 Aug 2022 until 23:59 on Monday 15 Aug 2022

Forecast Issued on Saturday 13 Aug 2022 at 14:20 by Met Office Aberdeen

Confidence: High for a period of changeable conditions with heavy showers breaking out later Sunday and on Monday. Lower confidence on timing and location of heaviest showers. High confidence for cooler, drier weather following on Tuesday and Wednesday.

Headline for Sunday 14 Aug 2022: Mostly dry morning with sunny spells developing. Becoming cloudier in the afternoon with showers breaking out, some heavy, possibly thundery.

Mountain weather hazards on Sunday 14 Aug 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Low Likelihood

Thunderstorms

Low Likelihood

Heavy persistent rain

Low Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny	Sunny intervals	Heavy rain showers	Heavy rain showers	Heavy rain showers (night)
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	30%	40%	40%

Forecast for Sunday 14 Aug 2022

Weather: Dry morning with early mist on lower slopes soon dispersing leaving plenty of sunshine. It will begin to cloud over later in the morning with scattered showers breaking out during the afternoon and evening, especially over Perthshire hills. Some of the showers will be heavy and possibly thundery.

Chance of cloud-free hill tops above 800m: 90% lowering to 60% by early evening.

Low Cloud and visibility: Good visibility for much of the time with increasing cloud amounts, mostly above the tops. Visibility will become poor as heavier showers pass by, especially in southwest of area with extensive cloud cover above about 600m.

Forecast for Sunday 14 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	11/14 S	9/11 S	9/11 S	7/11 S	10/15 S	10/15 W	9/14 S	7/10 SE	10/15 SE
900	11/14 S	8/11 S	6/9 S	5/9 S	8/14 S	7/12 W	7/12 S	5/8 SE	9/13 SE
600	3/6 S	4/6 S	3/5 SE	4/8 E	6/13 S	6/12 W	5/9 S	3/6 SE	4/7 SE
300	2/4 SE	2/4 SE	1/3 SE	2/5 SE	7/14 SE	6/13 SW	4/8 SE	3/7 NE	3/5 N
Glen	3/7 NW	2/4 E	2/4 E	4/8 E	6/12 SE	7/15 E	4/9 E	4/6 NE	3/7 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	15/12	14/12	15/13	16/14	16/14	16/14	14/12	12/11	11/9
900	15/13	14/13	15/14	17/16	18/17	17/16	16/15	14/13	13/11
600	15/14	14/13	14/14	17/17	21/20	20/19	17/17	15/15	14/14
300	13/13	12/12	14/14	19/19	24/23	22/22	19/20	16/16	15/15
Glen	13/13	11/10	13/14	19/19	25/25	23/23	19/20	16/16	15/15
Freezing Level*	2800m	2900m	2800m	2800m	2900m	3000m	3000m	2900m	3000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Fine walking conditions in the morning but then an increasing risk of catching a heavy shower during afternoon and early evening, greatest chance over Perthshire hills. Small risk of thunderstorms.

Forecast for Monday 15 Aug 2022

Weather: Rather cloudy with further showers, some heavy and thundery. There will also be some drier, brighter interludes during the day.

Maximum wind: Winds will remain light, generally from a northeasterly direction, average speeds on tops of only 10mph.

Chance of cloud-free hill tops above 800m: 50%

Low Cloud and visibility: Poor visibility near heavy showers when clouds will be extensive down around 600 to 700m. Periods of good visibility coming along too with clouds lifting and breaking up between the showers.

Temperature: **Glens:** 20 Celsius.
At 800m: 14 Celsius.
Freezing level: Well above the tops.